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FROM: Shahpar Shahpar

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MESSAGE:

Attached is our Response to Office Action dated April 20, 2004 for Serial No. 10/019,417

ORIGINAL DOCUMENT: Will be sent

NUMBER OF PAGES (Including Cover):

6

CONFIRMATION NO.:

CLIENT MATTER NO.: 29288.4700

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Date:

July 19, 2004

By:

[Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT**

Inventor(s): Tetsuo YUKIMASA
Assignee: MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD.

Docket No.: 29288.4700

Serial No.: 10/019,417

Filing Date: December 21, 2001

Examiner: John Teresinski

Art Unit: 2858

TITLE: EXTRACELLULAR RECORDING
INTEGRATED COMPOSITE
ELECTRODE

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated April 20, 2004, please consider the following amendments and remarks.